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T-489 P.002/003 F-655

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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23/446 7590 09/20/2006

QUALCOMM INCORPORATED  
 5775 MOREHOUSE DR.  
 SAN DIEGO, CA 92121

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<u>Kate Lane</u>	(Depositor's name)
<u>Kate Lane</u>	(Signature)
<u>11/9/06</u>	(Date)

11/09/2006 LWNDIH2 00000016 170026 10005104

01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005.104	12/03/2001	Bjorn A. Bjork	010548	9458

TITLE OF INVENTION: ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/20/2006

EXAMINER	AIR UNIT	CLASS-SURCLASS
GHULAMALI QUTBUDDIN	2611	375-148000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Philip R. Wadsworth

2 Sandip (Micky) S. Minhas

3 Dmitry R. Milikovskiy

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

QUALCOMM, Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

#### 4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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#### 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Dmitry R. Milikovskiy

Date November 8, 2006

Typed or printed name

Dmitry R. Milikovskiy

Registration No. 41,999

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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San Diego, CA 92121  
Fax: (858) 658-2502

***Facsimile Transmittal***

**DATE:** November 8, 2006

**TO:** Commissioner for Patents

**ATTN:** Examiner: Qutbuddin Ghulamali  
Art Unit: 2611

**FAX NUMBER:** (571) 273-2885

**FROM:** Dmitry R. Milikovsky, Attorney for Applicant  
Registration No. 41,999

**Total Number of Pages Sent:** 3 (including this transmittal cover sheet)

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**FILING BY FACSIMILE:**

**ATTORNEY DOCKET NO.:** 010548

**ENCLOSED ARE:**

- Issue Fee Transmittal (1 page, in duplicate)

**APPLICANT:** Bjerke et al.

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 10/005,104

**FILED:** December 3, 2001

**FOR:** ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM

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Please contact Kate Lane at (858) 658-2047 if all pages do not transmit.

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